

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2712316
<b>Application Number:</b>	10777601
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	4921
<b>Title of Invention:</b>	PIM sparse mode to source specific multicast conversion
<b>First Named Inventor/Applicant Name:</b>	Daniel Alvarez
<b>Customer Number:</b>	33031
<b>Filer:</b>	Eric A. Stephenson/Roz Donaldson
<b>Filer Authorized By:</b>	Eric A. Stephenson
<b>Attorney Docket Number:</b>	CIS0208US
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<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	822
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File Listing:					
Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed	CIS0208US-IDS-PTO1449-citing21refs-1-14-08.pdf	195399	no	3
			5bc275159915456ae5156783e5ca2cbd98bcab6c		
Warnings:					
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2	Foreign Reference	CIS0208US-RefsPart1-Foreign11-6-07.pdf	2798686	no	78
			5d31e61a1d3eb9e4be2614311da55a1055bbf3f0		
Warnings:					
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3	NPL Documents	CIS0208US-RefsPart2-NPL-11-6-07.pdf	2109416	no	40
			640c9b41f112e1c22885701348755e102125fd4b9		
Warnings:					
Information:					
4	NPL Documents	CIS0208US-RefsPart3-NPL-11-6-07.pdf	1987489	no	46
			7fe03c9914045c2ef157b326f6e9537399cbadb5		
Warnings:					
Information:					
5	NPL Documents	CIS0208US-RefsPart4-NPL-11-6-07.pdf	3009260	no	68
			dc19854537dbd2ac88c40cdd82566925bbb2d655		
Warnings:					
Information:					
6	NPL Documents	CIS0208US-RefsPart5-NPL-11-6-07.pdf	656781	no	20
			4f4a6c35b9a217c7948f6650ab001e6861a0d5b3		
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7	Fee Worksheet (PTO-06)	fee-info.pdf	8177	no	2
			e28020ddef20dbd1918ca99ac1e6cc1930b69a1b		
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.